# BRAUSCH ENVIRONMENTAL, LLC

5318 Alexa Road Charlotte, NC 28277-0518

Office: (704) 246-7266 Cell: (412) 720-8549 Fax: (980) 339-3017

Email: lbrausch@brauschenv.com



Via Electronic and First-Class Mail

May 9, 2016

Ms. Shari Lynn Kolak Remedial Project Manager Superfund Division U.S. Environmental Protection Agency, Region 5 77 West Jackson Boulevard, SRF-5J Chicago, IL 60604-3507

Re: Monthly Progress Report for April 2016

Remedial Investigation and Feasibility Study

Lake Calumet Cluster Site, Operable Unit 2, Chicago, Illinois

Dear Ms. Kolak:

The Respondents respectfully submit this monthly progress report to the U.S. Environmental Protection Agency (USEPA), Region 5, pursuant to Paragraph 46 of the Administrative Settlement Agreement and Order on Consent (AOC) for the Operable Unit 2 (OU2) Remedial Investigation and Feasibility Study (RI/FS) at the Lake Calumet Cluster Site in Chicago, Illinois (the Site). This progress report summarizes efforts by the Respondents to fulfill the requirements of the AOC during the April 2016 reporting period.

# 1. Activities Completed During This Reporting Period

- A. On April 7, 2016, Arcadis U.S., Inc (Arcadis) planned to begin the Phase 3 groundwater sampling of the newly installed monitoring wells, but encountered inclement weather that prevented the sampling from being completed. USEPA and the Illinois Environmental Protection Agency (IEPA) were notified that the sampling would be rescheduled.
- B. On April 12, 2016, the Respondents submitted the March 2016 monthly progress report to USEPA with copies to IEPA.
- C. On April 22, 2016, notice of the rescheduled sampling of the newly installed monitoring wells was provided to USEPA and IEPA.

D. From April 27 through April 29, 2016, Arcadis completed sampling of the Phase 3 groundwater monitoring wells.

## 2. Results of Sampling and Tests and Other Data

A. Results of the April 2016 Phase 3 groundwater monitoring event will be provided once those data are received, compiled, and validated.

## 3. Work Plans, Procedures, and Deliverables

A. The Group did not submit any work plans, procedures, or other deliverables during the April 2016 reporting period.

## 4. Actions Projected for the Next Reporting Period

- A. Arcadis will compile and complete data validation on the results of the Phase 3 groundwater sampling once those data are received.
- B. Arcadis will continue monthly gauging of the Phase 1 piezometers.

## 5. Progress and Schedule Report

- A. Completion of the Remedial Investigation is generally progressing in accordance with the schedule submitted with the Remedial Investigation/Feasibility Study Work Plan. Arcadis has completed the Phase 1 piezometer investigation, Phase 2 hydraulic profiling tool and vertical aquifer profiling investigations, and installation of the Phase 3 groundwater monitoring wells:
- B. Arcadis completed sampling of the Phase 3 groundwater monitoring wells from April 27 through 29, 2016, which was approximately two weeks behind schedule. The originally planned sampling event was cancelled due to inclement weather. This delay is not expected to affect the overall project schedule.

We trust that this submittal satisfies your requirements at this time. If you have questions regarding this monthly progress report or related project matters, please do not hesitate to contact me.

Respectfully submitted,

Leo M. Brausch Project Coordinator

# LMB:

cc:

P. Lake, IEPA (2 copies)

cc (via email):

S. M. Franzetti, Esq.

J. Kratzmeyer, Arcadis

P. Lake, IEPA

LCCS Technical Committee